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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	60,246-220/10691
	<b>First Named Inventor</b>	Wei
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/ Herewith
	<b>Filing Date</b>	Herewith
	<b>Group Art Unit</b>	Unknown
	<b>Examiner Name</b>	Unknown

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTI-LAYERED PHOTOCATALYST/THERMOCATALYST FOR IMPROVING INDOOR AIR QUALITY

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

(if applicable).

Application Number

and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		026096		OR <input type="checkbox"/> Correspondence address below	
Name Karin H. Butchko					
Address 400 W. Maple Road					
Address Suite 350					
City Birmingham		State Michigan		ZIP 48009	
Country United States		Telephone (248) 988-8360		Fax (248) 988-8363	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Di		Family Name or Surname Wei			
Inventor's Signature 		Date 12/1/03			
Residence: City Manchester		State CT		Country US	
Citizenship P.R. China					
Mailing Address 39 Buckland Street Apt. 312-3					
Mailing Address					
City Manchester		State CT		ZIP 06040	
Country US					
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Thomas H.		Family Name or Surname Vanderspurt			
Inventor's Signature 		Date 12/6/2003			
Residence: City Glastonbury		State CT		Country US	
Citizenship US					
Mailing Address 133 Mountain View Road					
Mailing Address					
City Glastonbury		State CT		ZIP 06033	
Country US					
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>1</u> of <u>1</u>
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Rakesh		Radhakrishnan	
Inventor's Signature <i>Rakesh Radhakrishnan</i>		Date <i>11/26/03</i>	
Residence: City Vernon	State CT	Country US	Citizenship India
Mailing Address 125 South Street Apt. 327			
Mailing Address			
City Vernon	State CT	ZIP 06066	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Stephen O.		Hay	
Inventor's Signature <i>Stephen O. Hay</i>		Date <i>12/8/03</i>	
Residence: City South Windsor	State CT	Country US	Citizenship US
Mailing Address 2606 Mill Pond Drive			
Mailing Address			
City South Windsor	State CT	ZIP 06074	Country US
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Timothy N.		Obce	
Inventor's Signature <i>Timothy N. Obce</i>		Date <i>12/1/03</i>	
Residence: City South Windsor	State CT	Country US	Citizenship US
Mailing Address 351 Foster Street			
Mailing Address			
City South Windsor	State CT	ZIP 06074	Country US

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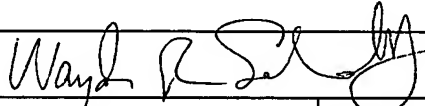
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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 4

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Wayde R.		Schmidt	
Inventor's Signature 		Date <u>11/26/03</u>	
Residence: City Pomfret Center	State <u>CT</u>	Country <u>US</u>	Citizenship <u>US</u>
Mailing Address			
Mailing Address 7 Amberg Drive			
City Pomfret Center	State <u>CT</u>	ZIP	Country <u>US</u>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
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Mailing Address			
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City	State	ZIP	Country

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